

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date of Allowance: August 27, 2004

Confirmation No.: 7545

Serial No.: 09/544,390

LETTER TO THE OFFICIAL DRAFTSMAN

Commissioner for Patents:

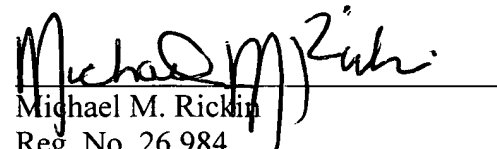
Dear Sir:

Enclosed herewith are the corrected formal drawing figure(s) for the above-identified application, as well as an accompanying paper describing the submission.

Respectfully submitted,

10/1/04

Date



Michael M. Rickin
Reg. No. 26,984
Attorney for Applicant
ABB Inc.
29801 Euclid Avenue
Wickliffe, OH 44092-1832
(440) 585-7840

CERTIFICATE OF MAILING (37 CFR 1.8)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

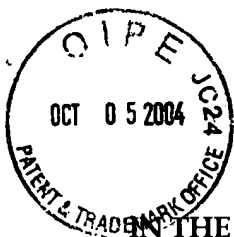
Debra Rietze

(Type or print name of person mailing paper)

Date: October 1, 2004



(Signature of person mailing paper)



Attorney Docket: E005640

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Todd M. Hess et al

For: SYSTEM AND METHODOLOGY FOR ADAPTIVE, LINEAR MODEL PREDICTIVE
CONTROL BASED ON RIGOROUS, NONLINEAR PROCESS MODEL

Serial/Application No.: 09/544,390

Group Art Unit: 2123

Filed: 04/06/2000

Examiner: Thangavelu, Kandasamy

Notice of Allowability Dated: 8/27/2004

Confirmation No.: 7545

Assignee: ABB Automation Inc.

Docket No.: E005640

RESPONSE TO NOTICE OF ALLOWANCE AND FEES DUE

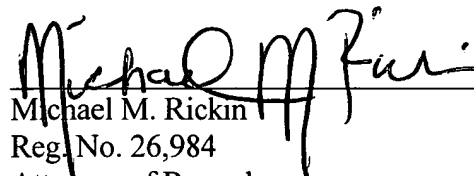
To the Commissioner for Patents:

Enclosed are:

1. Letter to Commissioner for Patents to correct the title of the invention.
2. Part B Fee(s) Transmittal Form PTOL-85; with the authorization to charge the Deposit Account No. 05-0877 in the amount of \$1330.00 to cover the issue fee in duplicate.
3. Submittal of Letter to the Official Draftsman and Submission of Corrected Formal Drawings.
4. Postal card acknowledging receipt for filing.

Date

10/11/04



Michael M. Rickin

Reg. No. 26,984

Attorney of Record

ABB Inc.

Legal Department – 4U6

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October 1, 2004

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: Application No. 09/544,390 filed 04/06/2000
Attorney Docket No. E005640
Group Art Unit: 2123
Confirmation No. 7545
Notice of Allowance Dated: 8/27/2004

Dear Sir:

The above-referenced patent application was allowed on 8/27/2004. The Title of the Invention on the Notice of Allowance and the Part B - Fee(s) Transmittal Form PTOL-85 is "SYSTEM AND METHODOLOGY AND ADAPTIVE, LINEAR MODEL PREDICTIVE CONTROL BASED ON RIGOROUS, NONLINEAR PROCESS MODEL". The words "METHODOLOGY AND ADAPTIVE, LINEAR" should read "METHODOLOGY FOR ADAPTIVE, LINEAR".

The patent should issue with the following corrected title: "SYSTEM AND METHODOLOGY FOR ADAPTIVE, LINEAR MODEL PREDICTIVE CONTROL BASED ON RIGOROUS, NONLINEAR PROCESS MODEL".

Thank you for your attention to this matter.

If you have any questions, please contact me.

Best regards,

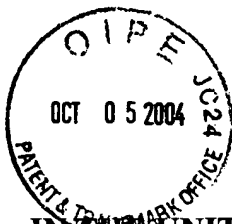
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Todd M. Hess et al

For: SYSTEM AND METHODOLOGY FOR ADAPTIVE, LINEAR MODEL
PREDICTIVE CONTROL BASED ON RIGOROUS, NONLINEAR PROCESS
MODEL

Serial/Application No.: 09/544,390

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Assignee: ABB Automation Inc.

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SUBMISSION OF CORRECTED FORMAL DRAWINGS
UNDER 35 C.F.R. 1.81 et seq

Commissioner for Patents:

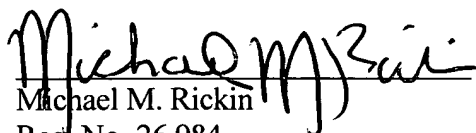
Dear Sir:

In response to the Notice of Allowability dated August 27, 2004 and the Notice of Draftsperson's Patent Drawing Review PTO-948 for the above application which stated that corrected formal drawings are now required, applicant does hereby submit on US letter size paper the corrected formal drawing figure(s) 1-6 with the corrected margins and uniformly thick and well defined lines.

The corrected formal drawing figure(s) are being submitted as set forth in the "Helpful Hints from the PTO" published in 1091 O.G., on June 23, 1988 in that only one high quality copy be submitted.

Respectfully submitted,

10/1/04
Date


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